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June 1978



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EMCs Enter Landmark Power Supply Pact

An agreement between North Carolina's Electric Membership Corporations and Virginia Electric and Power Co. calling for the cooperatives to buy a share of the power company's generating facilities is a landmark on at least two counts:

- It sets the stage for the EMCs' entry into the business of generating and transmitting their own electric power, after operating since the 1930s principally as electric distribution systems.

- It is among the nation's first joint generation ventures between co-ops and investor-owned utilities in which the co-ops receive part of their energy from their own generating capacity while also continuing to buy the remainder at bulk rates.

See related story, Pages 8-9

The 50-page "letter of intent" was signed in Richmond April 14 at the same time that VEPCO and Old Dominion Electric Cooperative, representing 13 co-ops in Virginia, Delaware and Maryland, concluded a similar agreement. Tar Heel EMCs will invest an estimated \$51 million for a 1.3 percent share of two nuclear power plants while Old Dominion will invest about \$160 million for a seven percent ownership in the same facilities.

Financing for both buy-in arrangements will come from federal

loans guaranteed by the Rural Electrification Administration and funds from the private money market.

Both agreements spell out the terms under which the purchase plan can be consummated once it gets nods of approval from various state and federal agencies and from the boards of directors of local EMCs.

Editorials

The North Carolina agreement dictates that the energy flowing from the EMCs' portion of the power plants — which will be a capacity of 67 megawatts when all the generating units are on line in 1984 — must serve only the six co-ops in the state's Northeastern corner which now buy most of their power from VEPCO at bulk rates.

However, the financial obligation involved will be shouldered by the statewide EMC organization, N.C.EMC, assuming a majority of its 28 members agree to participate in the project. As a result, the financial benefits to be derived from joint ownership will be shared by all participating EMCs.

This means the \$4.2 million in savings expected from the arrangement during its first decade will be passed on to all participating

EMCs, whether they're now served by VEPCO or not.

The savings figures which the EMCs' consultants describe as "conservative," include only the anticipated savings that the EMCs will derive from owning their own generation and transmission facilities, as compared with maintaining the present arrangement of buying all their energy requirements at bulk rates for re-sale to their consumer-members. They do not include savings that will come from eliminating the costly legal battles that arise whenever VEPCO wants to raise its wholesale rates.

The EMCs will remain bulk customers of VEPCO for part of their energy requirements, but the rates will be established through the use of a formula based on the power company's retail rates. The EMCs, then, would have no need to oppose those rates before the Federal Energy Regulatory Commission unless they feel the rates are excessive even with the formula. In the past, the EMCs have consistently opposed VEPCO's rate hikes, which have been filed almost annually in recent years.

At best, projecting the ultimate savings from the buy-in plan is a matter of educated crystal-ball gazing. But because federal loans would be involved, that process is getting close scrutiny by REA officials in Washington. If the final purchase arrangement doesn't meet their rigid standards for economic feasibility, they won't okay the loans for it.

Whatever those savings might turn out to be, they will be passed on to the EMC consumer-members across the state in the form of lower electric rates — lower, that is, than they would have been without the VEPCO buy-in arrangement.

Carolina Country Salutes:

- Gibson Carothers of Minneapolis, who has spotlighted the nation's overzealous love affair with credit cards by coming up with the Original Nothing Card. The card, which sells for \$5, buys nothing. It features the slogan "Nothing's Cheaper" and a portrait of Millard Fillmore, 13th U.S. President and a leader of the "Know Nothing" party. Carothers developed the card, he says, because he got mad when merchants constantly demanded to see his credit cards even though he said he'd pay cash in advance. "I had credit cards, but I just didn't see what was wrong with cash. Still don't."

Carolina Country

Read Monthly In More Than 270,000 Homes
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COVER—A graceful swan glides across the water of a pond at Airlie Gardens in Wilmington. His image was captured by Jim Page, a photographer for the State Department of Natural Resources and Community Development. The photo originally appeared in the 1976 *North Carolina Coastal Fishing and Vacation Guide*, P. O. Box 26808, Raleigh, NC 27611, courtesy of Braxton Flye, editor. Our thanks to Mr. Flye for the use of these color separations.

New Executive Appointed

Georgia Co-op Manager to Head State EMC Organization

A Georgia man who has been active in rural electrification for the past 19 years will become executive vice president and general manager of North Carolina's statewide organization of Electric Membership Corporations, effective in late June.

James M. Hubbard, a 47-year-old Kentucky native who is now general manager of Carroll EMC in Carrollton, Ga., will succeed Alton P. Wall of Asheboro, who is retiring after nearly four decades in the Tar Heel rural electric program.



Hubbard

the new executive "will bring demonstrated managerial talent and wealth of leadership experience" to the EMC organization.

"We're delighted to have such a capable man coming in to take the reins from Al Wall, who can now get on with the retirement he's been looking forward to."

Wall was scheduled to retire last year after serving as manager of Randolph EMC, Asheboro, for 29 years, but postponed those plans in order to take the statewide post.

Hubbard, a former high school agriculture teacher, has been at Carroll EMC since 1972. It's a distribution cooperative serving about 18,200 consumer-members in six northwest Georgia counties, with 85 employees.

He took that position after serving for five years as general manager of Oconee EMC in Dudley, Ga.

Earlier, he was with Farmers Rural Electric Cooperative Corporation, in Glasgow, Ky., for eight years, first as electrification advisor and later as director of power use and public relations. He taught school in Glasgow for two years prior to joining Farmers RECC.

Hubbard, a Navy veteran, was born in Clinton County, Ky., and has a B.S. in agriculture from Kentucky's Berea College.

While at Glasgow, he was a member of the city council and mayor pro-tem, and served as president of the four-county South Central Kentucky Area Development Council and Glasgow Rotary Club.

In Georgia, he has been president of the Georgia Rural Electric Managers' Association, Georgia Rural Electric Service Corp. and the Carroll County Chamber of Commerce.

He is currently president of the Georgia Council of Farmer Cooperatives, director of the Georgia Electrification Council, and chairman of the administrative committee of Oglethorpe EMC, a generation and transmission cooperative serving Georgia co-ops.

Hubbard is chairman of the committee on telecommunications of the National Rural Electric Cooperative Association (NRECA), vice chairman of the Utilities Telecommunication Council and sub-committee chairman with the national Power Supply Study Committee which has been established jointly by NRECA and the Cooperative Finance Corporation.

He is married to the former Betty Ross of Spruce Pine, a former school teacher who has a bachelor's degree in business administration and a master's in guidance. Their son, David, is a 1977 civil engineering graduate of Georgia Tech and their daughter, Catherine, has just completed her freshman year at Mars Hill College.

The family is active in Carrollton Tabernacle Baptist Church, where Hubbard is Adult Sunday School coordinator and chairman of the Board of Deacons.

In stepping down from the statewide position, Wall will be rounding out 39 years of service in rural electrification. He began the career in 1939 when he was employed by Randolph EMC. He remained at the co-op, except for a four-year period during World War II when he served with the U.S. Army Corps of Engineers until he moved to the statewide post in April, 1977.

Since then, he has presided over the organization as it was transformed from two corporations with a single board to the new three-corporation structure that's now in operation.

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L. R. Harrill of Raleigh, who was known as "Mr. 4-H" to several generations of North Carolina youngsters, died April 21 at the age of 80. During the 37 years he directed the 4-H program in the state, its membership grew from 20,000 to more than 160,000, the largest in the nation. The Cleveland County native joined the N.C. Agricultural Extension Service in 1922 and became 4-H director four years later.

People

Janet Speidell, 12-year-old daughter of Mr. and Mrs. James Speidel of Charlotte, has claimed the top prize in a statewide 4-H Traffic Safety Poster Contest. Miss Speidel won a three-speed bicycle in the competition, which was sponsored by the N.C. Agricultural Extension Service and the N.C. Association of Insurance Agents. For her poster, she

used a portion of the state road map to fashion a seat belt, with the theme: "Buckle Up For The Roads Ahead." Runners-up were **David Bob** of Durham, second; **Richard Skinner** of Hertford, third; and **Denise Wilson** of Burnsville, fourth.

Voit Gilmore of Southern Pines, a former North Carolina State Senator and an active tree farmer, has been appointed to the National Forest System Advisory Committee, a 12-member group which will advise Agriculture Secretary Bob Bergland on planning and management of the national forest system.

Cletus W. S. Horne, a Union County native, has been named president-elect of The Federal Land Bank of Columbia and Federal Intermediate Credit Bank of Columbia. The UNC graduate, who now serves as executive vice president of both banks, will become president on Nov. 1. He'll succeed Robert A. Darr, who is retiring after serving with the organization for the past 44 years.

Iredell Man Gets Union EMC Post

A Statesville man who has served as a district manager for Crescent Electric Membership Corporation, Statesville, since 1971, has been appointed general manager of Union EMC, Monroe, succeeding R. E. Hayworth, who is retiring after 36 years in the post.

Philip L. Wally will assume the Union EMC post on July 1.

Prior to taking over as manager of Crescent's Statesville District, he was the EMC's director of purchasing for about a year. Earlier, he served for nine years as cost accountant and purchasing agent with Cornelius EMC, which was later merged with Davie EMC to form Crescent. He was Assistant Town Clerk for the Town of Cornelius for two years before joining the rural electric program.

Wally, a Huntersville native, attended UNC-Charlotte and Queens Evening College. He's a past master of Williams Masonic Lodge No. 538 in Cornelius and a member of Statesville's Wesley Memorial United Methodist Church. He is also a member of the City of Progress Kiwanis Club and was the club's Kiwanian of the Year in 1976 and is also a unit commander with the Boy Scouts' Gemstone District.

He is married to the former Maxine Coley of Wadesboro. They have two children.

Hayworth joined Union EMC as general manager in 1942, after



Wally



Hayworth

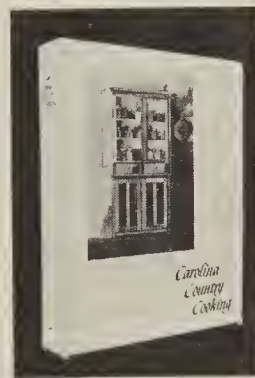
serving for about a year as manager of Roanoke EMC, Rich Square. Earlier, he was a science teacher at Union High School outside Monroe for three and a half years, and was introduced to the rural electric program when he took a summer job with a contractor who was building the first lines of Union EMC's system.

The Watauga County native received his bachelor's degree from Appalachian State University in 1934 and was married two years later to the former Wilda Wilson of Lexington. They have one daughter, Mrs. Alice Terrell of Monroe.

He is a past president of Monroe Rotary Club and a member and former director of the Monroe-Union County Chamber of Commerce. And, he is a director of the American Bank and Trust Co. in Monroe. Hayworth is also active in Monroe's Central Methodist Church.

During his 36 years at Union EMC, the number of consumer-members served by the co-op has grown from 1,968 in 1942 to 16,502 in 1978.

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Council Recognizes Rural Safety Efforts

Seven individuals and eight organizations were recognized for their contributions to rural safety at the recent annual conference of the North Carolina Rural Safety Council.

Individual awards were presented by the Council in six categories:

Al Worthington of Duplin County, in the "Youth Under 13" category, for beautification projects and for demonstrated safe operation of various outdoor equipment.

John David Fincher of Union County, "Youth Over 13," for his work conducting several safety surveys and for developing specialized first aid kits for his father's contracting business.

Mrs. Lester C. Gill of Stanly County, "Adult Volunteer," for setting up first aid classes and safety programs.

William Harold Ragland of Alamance County, "Adult Professional," for his work as Wildlife Enforcement Officer in Burlington.

Darrell Williams of Pitt County, "Volunteer Fireman," for his contributions to the Station House fire department.

Stanley Gene Crouse of Alleghany County, "Volunteer Rescue Squad

Member," for his dedicated efforts as an active volunteer in the Alleghany County Rescue Squad.

In addition, Myra Miller Stewart, an associate home economics agent in Gaston County, received a special "Service to Safety" award given by the National Safety Council. It recognized her food safety courses for extension program aides.

Groups honored by the Council were:

Youth in Action 4-H Club of Duplin County, for youth groups of under 30 members, for club projects including the purchase and installation of highway safety signs around the West Duplin Church and Academy.

Warren County 4-H Club, in the category of youth groups of 30 members or more, for various safety projects, including raising \$1,000 for the Easter Seals program.

Bill Lewis Extension Homemakers Clubs of Wilson County, in the category for adult groups of under 30 members, for landscaping the area around a garbage disposal site, adding new equipment to an elementary school playground and other projects.

Duplin County Farm Bureau, in the category for adult groups of 30 members or more, for making first aid kits and other safety signs and devices available to 3,300 member families, and other projects.

Northeast-Onslow Volunteer Fire Department, in the category for such departments, in recognition of the unit's fire prevention efforts and volunteer safety inspections.

Cherokee Indian Rescue Squad, in the category for such squads, for the unit's efforts in saving four canoeists who were trapped in the Oconaluftee River.

Davidson County Farm Bureau Women's Committee, a special "Certificate of Commendation" from the National Safety Council for various safety projects conducted in 1976.

The Council also gave special recognition to the volunteer surveyors who participated in the 1978 statewide farm and home accident survey.

In addition, a special citation went to William Gregory and Nelson Royal, linemen at Lumbee River EMC, who saved a Lumber Bridge family from a fire last summer.

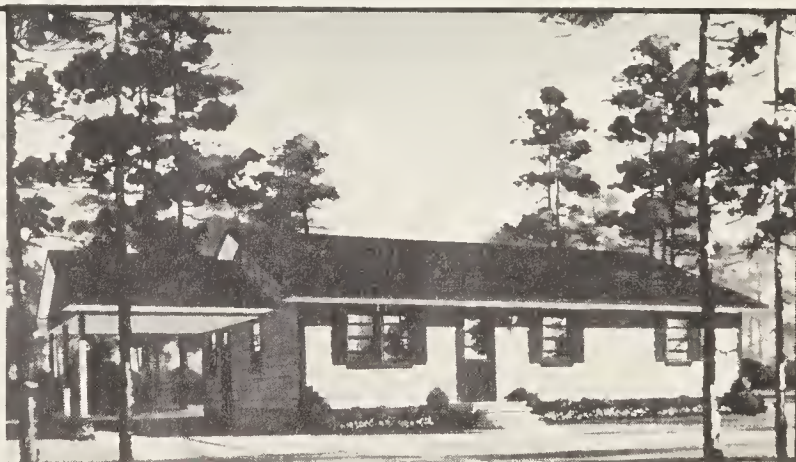
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The Surry Nuclear Station is one of two nuclear power plants which are part of a purchase plan that's spelled out in an agreement between Virginia Electric and Power Co. and the electric cooperatives of Virginia and North Carolina.



EMCs To Acquire A Share O

North Carolina's rural electric cooperatives have signed an agreement with Virginia Electric and Power Co. providing for the purchase of a share in six of the firm's nuclear power generating units over the next seven years.

The power plants in question include one two-unit facility which is already in operation and a four-unit plant which is expected to produce its first commercial energy in June.

The agreement culminates almost two years of negotiations between the power company and North Carolina Electric Membership Corporation, the power supply arm of the statewide EMC organization.

It was signed in Richmond April 14 at the same time that Old Dominion Electric Cooperative, Inc., representing 13 co-ops in Virginia, Maryland and Delaware, executed a similar contract with VEPCO to acquire a portion of the same generating facilities.

The N.C.EMC contract calls for the EMCs to acquire about 1.3 percent of the capacity of the six nuclear units, or roughly 67 megawatts of power, with an investment of about \$51 million.

The investment, which will be made in monthly increments until each of the planned units goes on line, is expected to save the EMCs more than \$4.2 million over the next 10 years.

Terms of the agreement are contingent upon the co-ops' making acceptable financing arrangements, which must be approved by the Rural Electrification Administration. REA officials have already given a tentative green light to the purchase plan.

Financing for the project will come from REA-guaranteed federal loans and loans from the National Rural Electric Cooperative Finance Corporation, a nationwide lending institution which provides loan funds from

the private money market to supplement REA loans for co-op projects.

The agreement marks the initial commitment by the 28 Tar Heel EMCs to acquire their own generating facilities.

They now own no generation and must purchase all of their power requirements from the private power companies and the Southeastern Power Administration at bulk rates for re-sale to their consumer-members.

"This is a real landmark for the state's electric cooperatives," said Alton P. Wall, executive vice president of N.C.EMC. "It signals the beginning of a new era in power supply for all of them — an era which we hope will eventually lead to complete energy independence for the EMCs in the years ahead."

By moving to independence in power supply, he added, the co-ops can establish "some control over our own destiny while also avoiding the costly negotiations and legal battles that are required every time our suppliers want to raise their wholesale rates."

N.C.EMC spends hundreds of thousands of dollars yearly in engineering and legal fees to protest these rate hikes before the Federal Energy Regulatory Commission (FERC), Wall said.

In addition, "since we'll own this share of generation and



Alton P. Wall, left, executive vice president and general manager of North Carolina EMC, signs the N.C.EMC-VEPCO agreement. Looking on are Stanley Ragone, president of VEPCO, center, and Guy C. Lewis, president of Old Dominion Electric Cooperative.

transmission facilities, we won't have to pay VEPCO a profit on the investment required for our share.

"So, we're effectively lowering the cost of the facilities and the electricity they'll produce as far as the co-ops are concerned. This means we should be able to hold down the cost of electricity and avoid having to raise rates as much as we otherwise would."

Under the terms of the 50-page VEPCO agreement, bulk rates for EMC power requirements above those covered in the purchase will be set through the use of a formula based on the power company's

the ownership of the generating units, including the financial obligations and savings that come with them, Wall said. All 28 of the state's EMCs are members of N.C.EMC, but each of them will receive the benefits of this arrangement through the wholesale power contracts with N.C.EMC which each of them will sign.

Once each local EMC has acted on the proposal and the financing is arranged, the co-ops will immediately acquire a portion of the Surry Nuclear Station, which features two 788-megawatt units

ix VEPCO Nuclear Power Units

retail rates.

The agreement also includes a provision required by VEPCO that the EMCs' energy must flow only to the six North Carolina co-ops which are within the VEPCO service area and which are now buying virtually all their energy from VEPCO.

These EMCs are Albemarle, Hertford; Cape Hatteras, Buxton; Edgecombe-Martin County, Tarboro; Halifax, Enfield; Roanoke, Rich Square; and Tideland, Pantego.

Even so, since the purchase is being handled by the state EMC organization, all of the participating EMCs would share in

situated on the James River in Virginia's Surry County. The EMCs will buy roughly 20 megawatts of that capacity to take care of about 20 percent of the total power requirements for the six EMCs in the VEPCO service area.

Other units to be affected by the purchase are all part of the North Anna Nuclear Station, which is under construction in Louisa County, Va. It includes two 898-megawatt units and two 907-megawatt units.

One of the smaller North Anna units was scheduled to go on line June 1. The second is slated to begin commercial operations in the spring of 1979. The two larger

units are to become operational in 1983 and 1984, respectively.

When the co-ops buy into the last of these units, Wall noted, they'll own about 67 megawatts of capacity, which will cover almost 40 percent of the total energy requirements for the six EMCs receiving the power.

The only other VEPCO generating facilities now planned or under construction are the six units of a pumped storage plant in Bath County, Va., which is scheduled for commercial operation in 1982. It was omitted from the purchase plan.

However, VEPCO and EMC officials have left the door open for negotiations on additional purchase arrangements or shared ownership plans involving other facilities that might be planned for the years beyond 1984.

Meanwhile, N.C.EMC officials are also working on two other fronts to establish an independent source of power supply. They are negotiating with Duke Power Co. on a proposal to buy a share of a unit of the Catawba Nuclear Station in York County, S.C., and they are conducting a feasibility study of a peat-fired generating plant that the co-ops might build in Eastern North Carolina.

—Owen Bishop

The Deal's Advantages

"It all comes down to this: The EMCs will be buying enough capacity to cover 40 percent of the energy needs for the six VEPCO-served co-ops, using loans which we can get at lower cost than VEPCO can. In addition, since we'll own this share of generation and transmission facilities, we won't have to pay VEPCO a profit on the investment required for our share.

So, we're effectively lowering the cost of the facilities and the electricity they'll produce as far as the co-ops are concerned. This means we should be able to hold down the cost of electricity and avoid having to raise rates as much as we otherwise would."

—Alton P. Wall

Executive Vice President

N.C. Electric Membership Corp.

"It will benefit both parties because we won't have to go to the Federal Energy Regulatory Commission every time we want a rate increase, once the agency approves this package. So, it'll save us the dollars in time and effort that would otherwise be spent in rate cases before the commission. Secondly, it will reduce the financing that we will require over the years . . . from the financial community."

—Stanley Ragone

President

Virginia Electric and Power Co.

See related editorial, Page 3

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This profile of Betty Oxendine Mangum, a Lumbee Indian who's a native of Robeson County, is reprinted from the March issue of North Carolina Education. It was written by Kay Oney, assistant editor of the magazine, which is published by the North Carolina Association of Educators.

By Kay Oney

A sign on the wall of Betty Mangum's office reads: "There are only two lasting things we leave our children . . . one is roots . . . the other is wings."

The sign says a lot about a woman who was once so victimized by racial prejudice that she could not legally marry the man she loved or even sit with him in the same movie theater.

Betty Mangum: An "Ombudsman" To State's Indian Students, Educator

Today, Betty Mangum, a Lumbee Indian from Robeson County, finds herself in the position of being director of the State Department of Public Instruction's Division of Indian Education and the unofficial ombudsman for some 580 Indian educators and more than 16,500 Indian students.

Her new appointment is a happy mating of the individual and the job. An attractive, vivacious bundle of energy, she radiates a love for people that effectively hides any scars that might remain from growing up in the "Alice in Wonderland" racial situation which prevailed in Robeson County in the mid-50s.

At that time, Robeson County—the most heavily Indian populated county in the state—had separate school systems for white, blacks, Indians, and persons of mixed ancestry. Each group had its own churches, its own schools, its clearly defined niche in the county's social order.

Upon graduation from an Indian high school in 1956, Mrs. Mangum went directly to Pembroke State College, which had been established as an Indian Normal School. It is now Pembroke State University. Her father was dean and later chairman of the American history department at the institution. He retired in 1970.

At Pembroke, she fell in love with a white student from Maryland and continued to date him despite community disapproval.

The dating situation was difficult, Mrs. Mangum recalls. The young couple had to drive to another county to sit together at a movie, and she remembers that most restaurants would not seat them.

Mrs. Mangum graduated from Pembroke in 1960 with a bachelor's degree in elementary education. In the spring of 1961, when interracial marriages were still frowned on in North Carolina, the couple was married in Michigan. Mrs. Mangum taught in elementary schools in Michigan, Iowa, and Nebraska as her husband, Al, built his career. In the meantime, their two children, Dawn and Troy, were born.

The Mangums returned to North Carolina two years ago to be closer to relatives, and Mrs. Mangum took a position as a teacher at Raleigh's Lynn

Road Elementary School. Her husband is a sales executive with two Raleigh radio stations.

Mrs. Mangum points out that there are about 50,000 American Indians living in North Carolina today. Her tribe, the Lumbee, numbers 40,000—the largest in the state. The Lumbees have mixed features; their skin tones vary as do their eye and hair coloring. Some historians believe the Lumbees are the descendants of John White's Lost Colony.

Mrs. Mangum comes to the job without malice about the past, but determined to befriend her people and promote the legacy of our native Americans. In her new role, she will maintain a close liaison with the Bureau of Indian Affairs and with other state and local Indian organizations in meeting Indian educational needs.

She will be working with the Federal Relations Division in the administration of Title IV-A of the Indian

Education Act. Some 26 school units in the state receive funds to supplement educational needs of Indian children such as tutorial services, medical needs, athletic supplies.

Mrs. Mangum hopes to bring about a cultural enrichment program in the schools. She plans a fact pamphlet to inform teachers of North Carolina Indians. She hopes to persuade Governor Hunt to proclaim an Indian Education Week in the fall prior to Columbus Day so that teachers will plan an Indian unit showing native Americans in the proper perspective rather than associating them with Thanksgiving and Pilgrims. She would like to see students read about Indians in a variety of textbooks, not just history books.

Her plans don't call for an overemphasis of Indian history, but an appreciation on the part of all students of their forefathers.

"I want to encourage multi-ethnic studies—a curriculum which teaches brotherhood. I want my children to learn about all people and to come out of the classroom proud of their fathers' ancestry as well as mine."

Comparing her job to her teaching she says, "In teaching children, there are immediate, positive reinforcements. Here it takes longer to sensitize attitudes. But here I can effect big changes for the decisions made here affect all children."

She feels that the elementary teacher is a major influence in the child's life.

"You know you don't find prejudices in little children. A teacher can mold and shape their attitudes. They sometimes listen to a teacher when they won't listen to their parents."

At Lynn Road School, Mrs. Mangum established a definite rapport with the children.

"I really get acquainted with my classes," she says. "I try to find something good about each child that sets him apart from all the rest."

"Children can be very forward," she says with a smile. "I tell them that sharing my life with them is very difficult and emotional for me. That if they are really interested, that I will tell them, but that they must listen."

"There are only two lasting things we can leave our children . . . one is roots . . . the other is wings." Betty Mangum is dedicated to doing just that—seeing that children come out of the classroom proud of their heritage with a realization that they can accomplish whatever they set out to do in life, regardless of race.



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Country Kitchen



STRAWBERRY RHUBARB PIE

Hilda Winebarger's Strawberry Rhubarb Pie recipe comes just in time for strawberry season! And, this dessert is a change from the ordinary because it contains rhubarb, giving it a tangy, delectable flavor.

Top this pie with a large dollop of whipped cream and enjoy . . . enjoy . . . enjoy.

If you would like to share a recipe with this column, send it to: COUNTRY KITCHEN, P.O. Box 27306, Raleigh, N.C. 27611. We pay \$5 for published recipes.

COUNTRY KITCHEN RECIPE

Submitted by Hilda Winebarger of West Jefferson, N.C.

STRAWBERRY RHUBARB PIE

1-1/2 c. rhubarb (2 lbs.)
1/8 c. sugar
2 T. water
2 egg yolks
1/3 c. evaporated milk

2 T. lemon juice
Pinch of salt
3/4 c. sliced strawberries
2 egg whites, beaten stiff
1 unbaked pie shell with rim

Bake pie shell 5 minutes at 450 degrees. Wash and cut rhubarb in thin pieces. Blend with sugar and water; stir and cook until tender. Drain rhubarb. Beat rhubarb syrup into egg yolks and stir in milk. Cool. When cool, fold in stiffly beaten egg whites and strawberries. Blend well. Pour into the partially baked pie shell and bake at 350 degrees for 30 minutes. When cooled, serve topped with whipped cream.

Goodbye, long hard hours in the kitchen...and hello, quick, economical meal preparation. The microwave oven has arrived.

Although microwave ovens have been on the market for several years now, response to this extraordinary cooking method has been cautious, due in part to

The Carolina Homemaker

Microwave Cookery:

QUICKER, CHEAPER—LESS WORK

radiation scares and a feeling among cooks that food cooked quickly can't taste as good as food simmered for several hours. However, the fast pace most homemakers maintain these days and the rising cost of electricity have made them pause and take a closer look at microwave cooking.

Until recently, pertinent data about microwave cooking has been scarce and almost always published by the oven manufacturers in such technical jargon that an engineer might scratch his head as he read it.

Previous microwave studies dealt with limited subjects such as single foods, one-dish meals or single meals. In all of these studies, not one had delved into the cost of cooking three meals a day, seven days a week in a microwave oven, or use of the microwave oven for the majority of a family's cooking.

To meet this need, Appalachian State University's Department of Home Economics conducted a study on the energy costs of conventional versus microwave cookery that demonstrated a dramatic energy cost savings when microwave cooking was employed in meal preparation. Participating in the study were Mabel M. Stoner of the Department of Home Economics and Dr. Karl C. Mamola of the Department of Physics, assisted by home economics students.

In the ASU study, twenty-one menus for a family of four were prepared for one week. Each of these modest-cost meals was prepared in two ways — in the microwave oven and with a conventional range. Care was taken to plan standard meals; elaborate recipes and short-order cooking were avoided.

In order to verify results, each

meal was prepared three times, using each of the two cooking methods. Energy consumption was gauged using a watt-hour meter, and food quality was determined by a taste panel.

The tests showed that the total energy used in meal preparation for one week was 16.14 kilowatt

meal preparation, the study also examined the energy savings for families cooking with a microwave 80 percent of the time and using a conventional range for the remaining 20 percent. The yearly savings with this alternative would be \$12.08, which is \$3.02 less than when only the microwave is used.



hours (KWH) using the conventional method, while microwave cooking consumed 7.84 KWH during the same period with the same menus.

Energy costs were based on a 3.5 cent-per-KWH national average. Using these figures, the ASU professors computed the average cost of the meals for a week at about 56 cents using the conventional range and 27 cents with microwave cooking. For a full year, the costs would total \$29.37 for conventional cooking and \$14.27 for the microwave oven.

Since most families would not use the microwave oven for all

These statistics led the ASU researchers to conclude that there can be a yearly energy savings for cooking of about 50 percent when the microwave oven is used exclusively. This savings would shrink to 20 percent when the microwave oven is utilized for 80 percent of cooking needs in combination with a 20 percent conventional range usage.

These savings, coupled with the rising cost of electricity and the reduced amount of time most people have to spend or want to spend in the kitchen, make microwave cooking a viable alternative for meal preparation needs.

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Leonard Emmanuel's specialty is hollering. He's from Sampson County.



Here comes the Folklife Festival

Mountain quilters, piedmont blues singers, coastal netmakers and other members of North Carolina's folk community are gearing up for the 1978 N.C. Folklife Festival. The festival will begin Saturday, July 1 and continue through Tuesday, July 4 at Durham's historic West Point on the Eno Park.

An expected crowd of more than 100,000 persons will have the opportunity to see at work a carefully selected sampling of the state's outstanding native musicians, cooks, craftspeople, tradespeople, dancers and storytellers.

The focus, emphasized festival director George Holt, is on "living folk traditions handed down through generations but still practiced in communities today."

Two years ago, a similar festival celebrated the bicentennial and received enthusiastic response from the 100,000 people who attended.

Its success and a desire to preserve the state's unique cultural heritage led the N.C. Department of Cultural Resources to establish an Office of Folklife Programs. The office has planned an even more comprehensive celebration of the state's folk traditions for this year.

Among the more than 300 participants will be Williard Watson, a woodcarver, and his wife, Ora, a quilter, from Deep Gap; Frank Proffitt Jr., a balladeer who plays fretless banjo and the dulcimer, from Boone; the Joe Wheeler family, who makes molasses with a mule-powered mill, from Louisburg; the Gospel Jubilators, an old-fashioned gospel quartet, from Durham; James and Earl Rose, boatbuilders from Harker's Island; and Matthew Salter, a netmaker from Pamlico County.

Food making will also be an integral part of the Folklife Festival. Traditional North Carolina foods, such as pit-cooked barbecue and brunswick stew, will be prepared by various community groups.

The admission fee will be \$1 a day for those between 12 and 65, and \$.50 for children ages 6 to 12. Preschoolers and senior citizens will be admitted free.

Festival parking will be at designated lots located along the main routes to the park. The West Point on the Eno Park is located on the banks of the Eno River just north of Durham on highway 501.

In addition, food-making demonstrations will include recipes for clam chowder, ash cakes, turtle, Moravian cookies and oliebollen, a Dutch bread.

Participants will be grouped according to their geographical origin; and the Main Stage will be reserved for large-audience performances.

The Children's Area activities will include games, hayrides, parades and crafts sessions.

And, to bridge the gap between performer and observer, the Forum will provide a place for participants and festival-goers to get acquainted.

The Forum's structure will be flexible enough to include discussions of traditional folkways such as herbal healing and midwifery, and contemporary issues, such as Indian concerns and commercial fishing. □



Basketmaker Leon Berry of Huntersville will demonstrate his craft at the festival.

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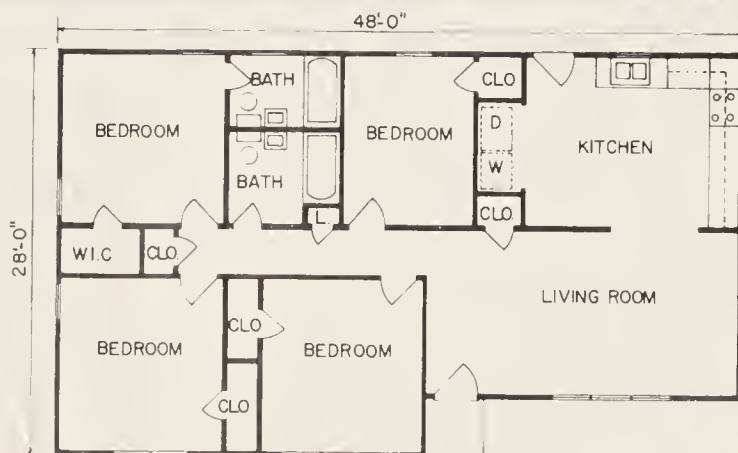


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This is the fifth in a series of articles prepared especially for Carolina Country by specialists with the North Carolina Agricultural Extension Service.

By E. O. Beasley

Last month we discussed the importance of proper maintenance and careful operation of farm equipment to conserve fuel. Another important aspect of fuel conservation is how you manage your cropping system, and particularly how much and what kind of tillage you do.

Moldboard plowing uses more energy than almost any other tillage operation. For some crops, it seems to be essential; while for others, a different kind of tillage which requires less energy may be entirely satisfactory. Tobacco, peanuts, and vegetable crops generally require plowing to bury trash, which helps control diseases and gives the finer seedbed which these crops require. Corn and soybeans, however, can be produced in many situations with greatly reduced tillage or none at all — except for opening a narrow slit to deposit the seed in the soil.

Several terms have been coined to describe the amount of tillage which is used in crop production. "Conventional" means what has come to be traditional for a crop in an area, and usually involves moldboard plowing plus several discings and harrowings before and after plowing to fit the soil, and may include cultivation in lieu of, or in addition to, herbicides. "Reduced" tillage may mean anything from the elimination of a single discing to bypassing virtually all tillage operations, or substituting less energy-consuming tillage implements such as chisel plows, heavy disk harrows and bedders for the moldboard plow. "Minimum" tillage generally refers to some of these reduced tillage systems involving the least tillage. "No-tillage" systems are those which

disturb the soil only in the immediate row zone and only to the extent necessary to place the seed properly. The planter itself is usually equipped to seed directly into old crop residue or sod in one pass over the field.

Obviously, the amount of fuel saved will depend on the particular tillage system used. Table 1 shows the average number of gallons of diesel fuel required for various field operations in this area. These figures will vary widely depending on soil type, field and equipment condition, traction losses and operator proficiency.

reduction in tillage as such, although better management of the total production system is required and without it yields will likely decrease. Labor saving generally match fuel savings and offer an additional incentive to go to reduced-tillage systems. Other benefits may include better soil conservation, more timely planting, and more favorable soil-moisture interactions.

Any change to a new tillage system should be carefully considered and cautiously adopted. Potential cost savings are small and quickly offset by

**ENERGY
CONSERVATION
IN AGRICULTURE**



REDUCED TILLAGE SYSTEMS

Table 2 shows some comparative fuel requirements for four different tillage systems which might be appropriate for corn and soybeans. Savings of from two to more than four gallons per acre are possible.

Tests have shown that yields of corn and soybeans are not adversely affected by the

even a slight reduction in yield. New equipment is usually required and once the investment is made a substantial loss could result from failure to make it work successfully for you. Conventional equipment will probably need to be retained for some crops and for tillage rotation. Pest control

**Table 1.
Typical Fuel Requirements
For Various Field Operations**

Operation	Gal. Diesel Fuel P/Acre @12hp Hrs. P/Gal.
Plow	2.87
Chisel Plow	2.05
Disc	0.84
Harrow	0.24
Subsoil and Bed	2.50
Bed	1.67
Plant (Conventional)	0.58
Plant (No-till)	0.63
Spray	0.12
Cultivate	0.37

**Table 2.
Comparison Of Fuel Required
For Various Tillage Systems**

Tillage Method	Gals. Diesel Fuel P/Acre
1. Conventional (disc, plow, harrow, plant, spray)	5.49
2. Reduced tillage (disc, chisel plow, plant, spray)	3.59
3. Reduced tillage (disc, bed, plant, spray)	3.21
4. No-till (plant, spray)	0.75

practices (for weeds, insects, diseases) may need to be intensified. Before committing yourself to a reduced-tillage or no-tillage program, you should study your situation carefully and do a little experimenting on a small scale. Visit and talk to some of your neighbors who have tried it, and get the assistance of your County Extension Agent. A gradual shift toward less tillage is often more successful than a sudden change to an entirely new system.

Although the potential fuel savings to be derived from shifting to some form of reduced tillage may be fairly small and partially offset by an increased use of energy in the form of pesticides, it is a conservation measure which we cannot afford to overlook as fuel supplies diminish and prices rise. Even without the fuel crunch, "conservation tillage" appears to have many advantages which make it worth considering.

E. O. Beasley is a biological and agricultural engineering specialist with the North Carolina Agricultural Extension Service.

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Yes. I do think the ERA amendment should be ratified because I think women should have the same rights as men. Most men think they're better than women because they don't think we're equipped to do the things they can mentally or physically. Maybe that's true physically in some cases, but if a woman really wants to succeed in something and she puts her mind to it, I think that with courage and determination and whatever else it takes for a woman to prove she's equal to a man, she can do it. And I think that women should have a chance to prove they're just as good as a man.

**Angela Willette Carr
Clinton**

Angela is 15 years old and attends Lakewood High School. Her hobbies include drawing, dancing, sports and sewing. Her parents are Mr. and Mrs. Willie Carr, Jr. and they are served by South River EMC.

Yes! God made man and woman to take care of this earth. He made them to be equal, not one superior and one inferior. It's necessary for both to exist or the world would not exist. One is just as important as the other. My philosophy is "What's fair for one is fair for the other, regardless of age, sex or race."

However, if the ERA is ratified, the women should have to accept the bad with the good. "Equal" means same, same good and same bad. Women should not just get equal pay, equal benefits, etc. They should also be included in the draft law, and all of the other "nice" things men have to look forward to. What's fair for one is fair for the other.

**James E. Burgess, Jr.
Maiden**

A sophomore at Bandy's High School, James spends his spare

time playing tennis and basketball, and enjoys being with his friends. His parents are Mr. and Mrs. James E. Burgess, Sr., and they are served by Crescent EMC.

No! I do not think there is any need for it in the first place. There are already laws in the Constitution that provide for equality for women. Also, it does not protect women only; men are included. That would mean that if the draft were to be brought back, women could be drafted. Now I'm not a "chicken" or "sissy," but you've got to admit that girls are different from boys and a lot of us girls wouldn't have the guts or the endurance to fight in a war. The choice should be left up to the individual female.

**Linda Carlisle
Autryville**

Linda is 13 years old and her hobbies include piano, swimming, acrobatics, horseback riding and acting. Mr. and Mrs. Charles E. Carlisle are her parents and they are served by South River EMC.

NEXT QUESTION: Do you think the United States should switch to the metric system?

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NUCLEAR POWER: A TECHNOLOGICAL "Kelly Girl" . . .

By Jacque Srouji

Not long ago, I was in a shop to get my hair cut, and as I was sitting in a chair, I noticed a woman come in carrying a girl in her arms and the girl was about 8 or 9 years old. I thought this was a bit unusual and as I looked more closely I saw that this girl had a severe case of cerebral palsy. Her paralysis was nearly total.

There was another youngster in the shop on that particular morning, and this boy of 5 or 6 walked over to her without any hesitation and offered a small, matchbox-size truck saying, "Would you like to play with this?"

She looked at him just for a second and then she gave kind of a convulsive nod. He held the truck out to her but she lacked the coordination to grasp it, so the little boy took it and gently pushed it into her tiny, twisted hand. With that, this little girl gave one of those heavenly smiles that exceptional children so often have. I watched these two children for perhaps an hour, and it seemed to me that never once did the boy notice that his playmate was in any way physically different from himself. He completely overlooked the so-called handicap. And it occurred to me, what a beautiful living sermon. This child was focusing, not on the negative, but rather on the person within, the positive.

An Undue Emphasis On The Negative

I think this is important because it seems that within the country today, there is a tendency to place an undue emphasis on the negative. At times, it seems to me that there is almost a concentrated effort by certain groups and individuals, to take an issue or a person and to pick and pull, like a giant wad of taffy. In fact, it seems at times that our nation is trudging through some giant dismal swamp.

Have we really ceased to dream dreams? Do our young find little to challenge their minds? And do our blessed old as they sit on their porches, wonder quietly, what's gone wrong?

A few years ago, there was a popular folk song that said, "Where have the flowers gone?" Well, in truth, I don't think the flowers have gone anywhere. I do think it's very hard to see the blossoms for all the pollen that's in the air.

You've probably heard the observation that democracy is the worst form of government ever devised by man except

This article is excerpted from an address by Jacque Srouji of Nashville, Tenn., which was presented at the 1978 Annual Meeting of North Carolina's statewide organization of EMCs in March.



Mrs. Srouji, a veteran journalist, is the author of a book on nuclear energy, "Critical Mass: Nuclear Power as the Alternative to Energy Famine." She first became interested in the subject when she wrote a series of magazine articles on the anti-nuclear movement. To balance that series, she developed a pro-nuclear series and, in the process, became convinced that nuclear power must be developed in order for the United States to avoid serious energy shortages.

Mrs. Srouji is a Petty Officer in the U.S. Naval Reserve and is married to a civil engineer. They have three children.

those other forms that have been tried from time to time. Democracy we know is at its best when all the people participate. It comes from a Greek word that means people rule. That's ideal, but unfortunately we have long since outgrown that possibility. Today it seems that complex governments, in this country, and everywhere in the world

IT CAN GET AMERICA

are controlled to a large and sometimes alarming extent by an articulate minority, which is deciding the interest of the majority of the people. And when organized minority groups start pushing long-shot gambles that affect the economic future of my country; when these organized minority groups start pushing their economic gambles that affect the economic future of my country, a nation in which my children will grow up, I think they've gone too far. It seems this is exactly what's happening. Maybe it's time we did face the truth. Our thinking, aims, motives really seem inadequate for the very real crisis that looms over our heads.

In my opinion, nuclear missiles nestling in their silos are not nearly as deadly as the dominant role—and I hate to use that word—that I see fear, suspicion, hatred and mistrust playing in American politics, business and life in general. We might say there is a definite problem of communication and there is a definite problem of listening. Neither is being done very well. And perhaps nowhere is this more apparent than in the field of nuclear energy.

I think that the first thing we all need to consider is that there really is a serious energy crisis. The winter of '77 made the people of Buffalo, NY, believers. And the winter of '78 has added more believers to the camp. We have an energy problem. I say this because recent opinion polls still indicate that a sizable number of Americans don't believe or they think that everything is going to be all right pretty soon.

The Lord Helps Those Who Help Themselves

There's an old Biblical phrase that says the Lord helps those who help themselves. I think this is nowhere more true than right now with the energy situation. There simply is not going to be a giant hand that's going to reach down and lift us over the hump. You and I are going to have to do some serious thinking, some long-term planning and do it for ourselves....

It now appears that we may be heading for widespread blackouts by the mid 1980s. What I'm talking about are managed blackouts. They will be managed by establishing priorities of usage, and then blacking out the least essential for brief periods on a rotating basis in order to cause a minimum of discomfort and inconvenience. Let's face it through that once more: a *minimum of discomfort and inconvenience*. Ladies and gentlemen, we are living in America, one of the most affluent nations on earth, moving toward the year 2000. We can send our space ships to the moon, we can land our men there. We can send a space ship to Mars, probe the atmosphere of Venus and go further out to the galaxy, and yet we're talking about managing blackouts to cause a minimum of discomfort and inconvenience!

During the past winter we were told to lower our thermostats to 60 degrees. Do you know what it means for an older person who has rheumatoid arthritis to live in a house with the thermostat at 60 degrees? Is this what they worked a lifetime for—to burn kerosene lamps at night to conserve energy? This is the energy policy of the United

OVER THE ENERGY HUMP

States? I think it's a sham, on you and on me and on the scientists who are working on research and development. One point that I frequently emphasize is that nuclear power is not meant to be used forever and ever and ever. I kind of see it as temporary help—a Kelly Girl who can come in and help out until the office is ship shape again. Hopefully we will move into fusion and that word you hear a lot about—solar power, but I've never been able to figure out how we are going to get from the here and now to the then and there without the temporary use of nuclear power—and still realistically meet our energy needs and also our defense needs.

We Cannot Gamble On Miracles

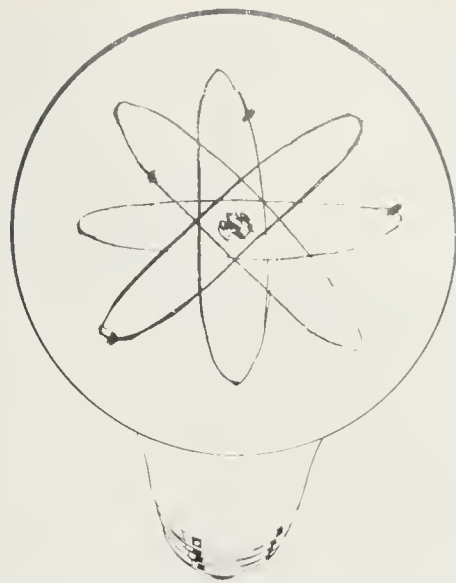
We simply cannot be deluded into gambling our nation's future on the expectation that miracles are going to occur overnight with energy systems that are still in the research and development stage. Yet, precisely this is what some of the anti-nuclear advocates are trying to persuade us to do.

Among the most effective of these anti-growth people, perhaps, are the solar energy people. They say—and it sounds deceptively simple—all we have to do is to reach out, plug into the sun, it's free, it's there, all our problems are going to be over. We can use it forever and ever and ever. Unfortunately, it is not that simple. No one as yet has the foggiest notion of how to solve one problem that is monstrous: how to miniaturize the process of collecting these free sun rays and focus them on a steam boiler to generate electricity. If anybody asks you about solar power, ask them, how are we going to do that? It takes about 10 square feet of sunlight to produce one kilowatt of power and the mirrors used as solar collectors work from 9 a.m. to 3 p.m.—banker's hours. This means it would take about 45 square miles of mirrors to produce as much electricity as a single 1,000 megawatt generating unit fueled by oil or uranium. And you can visualize all these mirrors lined up together for forty-five square miles compared to a 1,000 megawatt generating unit that would fuel a city of about 100,000 people.

It is also possible to convert sunlight directly into electricity without boiling water. And this is the so-called photovoltaic system. Unfortunately, at the present state of the art, this method is even less efficient and more expensive than the mirror system.

But there are some pluses, in fairness to solar energy. It cannot generate electricity as yet, but there's one thing that it can do right now to help fill the energy gap. It can heat homes, it can heat buildings and, therefore, provide a portion of our space heating needs—even if we do go solar. In homes and buildings, we are still going to have to have a water heater where the solar is not practical.

The Congressional energy expert, Rep. Mike McCormick from Washington, a man who has about 20 years as a



scientist, has predicted that if we could install solar panels in 10% of our 70 million homes by 1990—which would be a major undertaking and an expensive one—the energy saved would be slightly more than one percent of our national energy demand. My question would be, "Where is the other 99 percent coming from?"

You can be pretty certain that very little electricity is going to come from geysers or from windmills. Natural gas is not available in unlimited quantities. It's too badly needed for residential use. So we ask what about oil. And that's what we've been getting by on, mostly, courtesy of the Arab nations. But how long can we continue to pay the tab? Or for that matter, how long can we risk this much dependence on a foreign nation.

As the *New York Times* notes, if it was our necktie that was caught in the ringer during 1973 oil embargo, soon it's going to be our nose. The other thing that worries me, too, is that I would like to see this country secure her own borders, becoming self-sufficient as much as possible—be able to take care of our own people and our own needs and not dangerously rely on foreign help. A lot of times it can be used to blackmail us.

In 1972, we imported 29 percent of our oil. This year it's going to be about 50 percent. In 1972, we spent \$4.6 billion for foreign oil. This year, it's going to be almost \$40 billion. By 1985, if present trends continue, it will be \$70 billion.

It has also been estimated by the London newspaper, *The Economist*, that this massive flow of cash would permit the Arabs to acquire all the companies listed on the New York Stock Exchange within nine years.

The Bottom Line: Coal And Uranium

And so we come to the bottom line: the only fuel resources that this country has in the quantities that are needed are coal and uranium. Coal, unfortunately, has a built-in problem. It should not be used as fuel anywhere near metropolitan areas that have air pollution problems. This is because of the carbon dioxide that comes out of coal when it's burned. Also, coal is a fossil fuel and fossil fuels are not replaceable...

All of this bring us to nuclear power. Presently, it is so beset by overlapping and duplicating regulations and permits that the same plant that can be built in three to four years overseas takes 10 years in this country. Personally, I like that extra margin of safety. You literally have a situation where inspectors are watching inspectors.

I think that in all fairness we should say there are some people who are honestly afraid of nuclear power. Then we have another category of people who are what I call the

(Continued on Page 22)

Nuclear Power

(Continued from Page 21)

constructive critics. They offer constructive suggestions and solutions. The third group of people who oppose nuclear power are the professional crusaders — those who make a vocation out of leading the children of Israel out of the desert.....

These critics of nuclear power development have a right to their opinion, but they should do the same thing that they are demanding of the nuclear power industry: be fair, open and objective.

One point which I learned is that anti-nuclear copy is great reading and a writer's dream to shape and color. There are so many scary possibilities.

I cannot stress strongly enough the fact that too many people demand freedom of expression for themselves and their particular interest but find it difficult, if not impossible, to grant it to others. It seems that the confusion in the public mind in interpreting what might happen in the most unfavorable condition or circumstances, with actually what will happen, has been one of the major sources of difficulty in discussing an issue of nuclear safety in a sane and rational manner.

Plutonium: A Favorite Scare-Word

Take plutonium. The only real trouble with this dragon is that it has become a favorite scare-word of the anti-nuclear movement. They like to refer to plutonium as the most toxic substance on earth. That's nonsense. There are mushrooms 15 times more toxic. Botulism is a million times more toxic.

All nuclear plants produce plutonium as a byproduct of operation. It is dispersed in an earth matter known as uranium 238 and we are accumulating piles of U-238 all over the country. If we built reprocessing plants to recover the plutonium from this material, it could be used to fuel what is known as breeder reactors. Such a reactor automatically converts otherwise useless U-238, thereby creating its own fuel supply as it goes along. The ratio goes like this, it breeds more fuel than it consumes. And that's a winning situation. In this manner, they get about 60 times as much energy out of the original uranium fuel as a conventional reactor.

Now consider another aspect. By using the otherwise useless U-238, which is already accumulated, this country could produce in its breeder reactors about five times as much electricity as all of the oil resources of the Arab nations combined. The fear or stumbling block raised against this valuable energy resource is that plutonium obtained from reprocessing used nuclear fuel "might" be utilized by some nations to make nuclear bombs.

Such thinking, I believe, overlooks two very simple facts. First, the technology, the expertise for producing nuclear bombs are already in the hands of a number of governments in the world. And are, I assure you, easily obtainable by others — without even involving the construction of new nuclear power plants. In addition, to my knowledge, no nuclear bomb in any of the so-called developing countries of the world has been made from any nuclear power plant. Second, the breeder reactor is already on its way to widespread international use, with or without American approval.....What's more, far too much has been made of the possibility of terrorists hijacking plutonium fuel to make bombs. Plutonium can easily be blended with other materials to make it unworkable for bomb-making.

What the breeder reactor is offering is more energy — without further mining — than all of this nation's coal fields combined! Without utilizing it, there is doubt as to whether our uranium supplies would last much past the turn of the century. With it, we could buy at least a century of time...

As a wife and mother I share the concerns of other citizens who want to see a land in which our children, indeed all children, can grow and prosper in peace and health. I have also found that this is pretty rhetoric that covers much ground. For if we are to truly chisel such a brave new world of tomorrow, then it is going to be necessary to do away with our "bow and arrow" mentality and really open the windows. Let those who want to stop the world and get off, go right ahead. There is no way, as far as I am concerned, that we can continue to utilize 17th century methods of dealing with the technology of the 20th century.

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Cheer!

The farmer came back, puffing and blowing, and threw the rake into the corner.

"Good heavens, Dad!" cried his wife. "What did you want to chase that poor man off the farm for, like you did?"

"Reason enough!" growled the farmer. "Had to buy you that new dress and hat, and I had to buy Daisy a present for her birthday, and I had to buy a new suit for David because he's gone crazy over that Burkier girl. I had to buy a harness for the horse, and I had to buy a license for the dog."

"Yes, but what has that got to do with it?"

"That fellow asked me if I wanted to buy something for the mosquitoes!"

A mainlander visiting a small town on the island of Maui remarked to a shopkeeper, "When everybody is sporting a healthy tan, it's pretty hard to tell a tourist around here."

"Not at all," replied the store owner. "You can always tell the natives. They're the ones who aren't wearing the loud shirts."

"Aren't people funny?"

"Yes. If you tell a man that there are 270,678,934,341 stars in the universe, he'll believe you — but if a sign says 'Fresh Paint,' that same man has to make a personal inspection."

Farmer, to the new hired hand: "Where's that mule I told you to take out and have shod?"

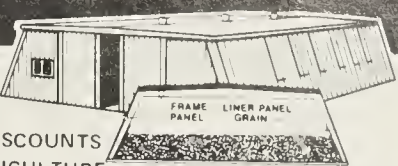
New Hand: "Did you say 'Shod'? I thought you said 'shot'. I've just been buryin' her."

A policeman asked a man sitting on the sidewalk at 3 a.m., "What are you doing out here so late?" The man answered, "I lost the key to my house, and I'm waiting for one of the kids to come home and let me in."

Lane

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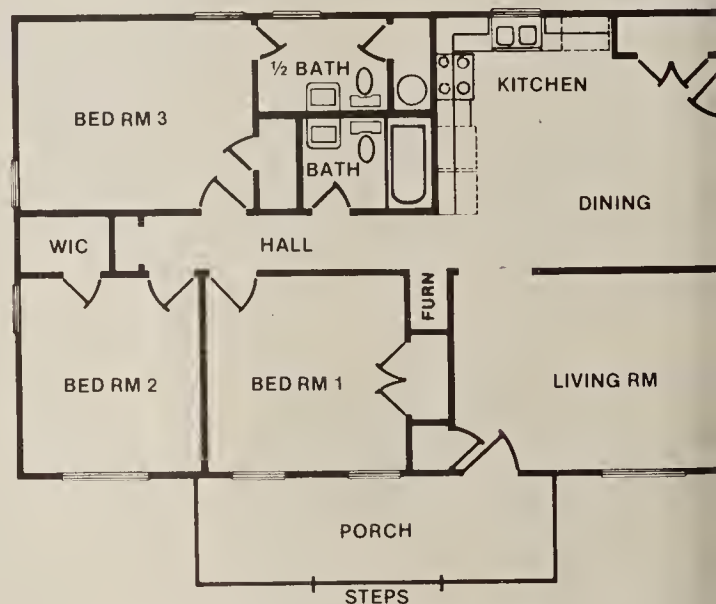
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